## AMENDMENTS TO THE CLAIMS

1.  (Currently Amended) A method for determining status ~~stability~~ of a project, the method comprising:

computing at least two project progress parameters based upon project summary data of a project for numerically describing elements of the project;

computing regression parameters based upon the at least two project progress parameters; ~~and~~

computing correlation coefficients utilizing the regression parameters, the correlation coefficients describing the strength of the correlation of the at least two project progress parameters for indicating the status ~~stability~~ of the project;~~:~~

collecting data of the project, the data being structured as branches and leaves;

wherein the branches are representative of structure components of a requirements document, and the leaves are representative of content components of the requirements document; and

wherein the steps of computing the at least two project progress parameters, computing the regression parameters, computing the correlation coefficients, and collecting data of the project are performed over a computer network.

2.  (Original) The method of claim 1, wherein the project progress parameters include at least one of the following:

total number of branches,

total number of leaves,

number of modifications performed on the branches,

number of modifications performed on the leaves,

average age of leaves in the project, and

average age of branches in the project.

3. (Original) The method of claim 1, wherein the stability of the project is determined by utilizing at least one of the following equations:

normal equations used in regression analysis,

slope of the regression model equation,

intercept of the regression model equation, and

correlation coefficient of the regression equation.

4. (Currently Amended) The method of claim 1, further comprising the steps of:

collecting data of the project, the data being structured as branches and leaves; and

updating at least one database with data records generated from performing statistical analysis on the collected data.

5. (Original) The method of claim 4, wherein the collecting of data includes at least one of the following steps:

reading data from a data file or database; or

receiving data across a network.

6. (Canceled)

7. (Original) The method of claim 1, further comprising outputting the data records to graphically represent the stability of the project.

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8. (Currently Amended) The method of claim 1, wherein the project includes at least one of the following:

a the requirements document,

a specification document,

a proposal document,

a request for proposal document,

a sales performance document,

a manufacturing process,

an accounting system,

a distribution system, and

a software development project.

9. (Currently Amended) A method for analyzing progress development of a project, comprising:

collecting data of the project, the data structured as branches and leaves;

parsing the data of the project to produce first data records summarily describing the data of the project;

computing second data records based on the first data records, the second data records including statistical data describing the first data records; and

computing third data records, the third data records including statistical results based upon the second data records and being indicative of the progress development of the project;.

wherein the branches are representative of structure components of a requirements document, and the leaves are representative of content components of the requirements document; and

wherein the steps of collecting the data, parsing the data, computing the second data records, and computing the third data records are performed over a computer network.

10. (Original) The method of claim 9, wherein the collecting of data includes at least one of the following steps:

reading data from a data file or database; or

receiving data across a network.

11. (Original) The method of claim 9, wherein the second and third data records are stored in a database.

12. (Original) The method of claim 9, wherein the third data records are computed using regression analysis, the regression analysis being performed to facilitate daily project progress assessments and forecast the need for additional resources.

13. (Original) The method of claim 9, wherein the statistical results are time dependent.

14. (Currently Amended) The method of claim 9, wherein the third data records have a ~~variable dependency~~ dependent relation between the progress of the project.

15. (Original) The method of claim 9, further comprising outputting at least one of the following: the second and third data records.

16. (Original) The method of claim 9, wherein the first, second, and third data records are structured as objects.

17. (Currently Amended) The method of claim 9, wherein the project is formatted according to a ~~on at least one of the following formats:~~

~~object oriented format, and~~

content markup language format.

18. (Original) The method of claim 9, further comprising computing correlation coefficients based upon the third data records.

19. (Currently Amended) The method of claim 9, wherein the project includes at least one of the following:

a̶ the requirements document,

a specification document,

a proposal document,

a request for proposal document,

a sales performance document,

a manufacturing process,

an accounting system,

a distribution system, and

a software development project.

20. (Currently Amended) A system for determining status ~~stability~~ of a project,

the system comprising:

at least a first processor for executing processes;

at least a first memory device connected to the at least first processor; and

a plurality of processes stored on the at least a first memory device, the plurality

of processes configured to cause the at least first processor to:

compute at least two project progress parameters based upon summary data of a

project for numerically describing elements of the project;

compute regression parameters based upon the at least two project progress

parameters; ~~and~~

compute correlation coefficients utilizing the regression parameters, the

correlation coefficients describing the strength of the correlation of the at least two project

progress parameters for indicating the status ~~stability~~ of the project;~~.~~

collect data of the project, the data being structured as branches and leaves; and

wherein the branches are representative of structure components of a

requirements document, and the leaves are representative of content components of the

requirements document.

21. (Original) The system of claim 20, wherein the project progress parameters include at least one of the following:

> total number of branches,
>
> total number of leaves,
>
> number of modifications performed on the branches,
>
> number of modifications performed on the leaves,
>
> average age of leaves in the project, and
>
> average age of branches in the project.

22. (Original) The system of claim 20, wherein the stability of the project is determined by utilizing at least one of the following equations:

> normal equations used in regression analysis,
>
> slope of the regression model equation,
>
> intercept of the regression model equation, and
>
> correlation coefficient of the regression equation.

23. (Currently Amended) The system of claim 20, wherein the plurality of processes are further configured to cause the at least a first processor to:

> ~~collect data of the project, the data being~~
>
> ~~structured as branches and leaves; and~~
>
> update at least one database with data records
>
> generated from performing statistical analysis on the collected data.

24. (Original) The system of claim 23, wherein the at least first processor further collects data by performing at least one of the following:

      reading data from a data file or database; or

      receiving data across a network.

25. (Canceled)

26. (Currently Amended) The system of claim 20, wherein the plurality of processes are further configured to cause the at least a first processor to:

      output the data records to graphically represent the status ~~stability~~ of the project.

27. (Currently Amended) The system of claim 20, wherein the project includes at least one of the following:

      ~~a~~ the requirements document,

      a specification document,

      a proposal document,

      a request for proposal document,

      a sales performance document,

      a manufacturing process,

      an accounting system,

      a distribution system, and

      a software development project.

28.  (Currently Amended) A system for determining status ~~stability~~ of a project, the system comprising:

means for computing at least two project progress parameters based upon project summary data of a project for numerically describing elements of the project;

means for computing regression parameters based upon the at least two project progress parameters; ~~and~~

means for computing correlation coefficients utilizing the regression parameters, the correlation coefficients describing the strength of the correlation of the at least two project progress parameters for indicating the stability of the project;

means for collecting data of the project, the data being structured as branches and leaves; and

wherein the branches are representative of structure components of a requirements document, and the leaves are representative of content components of the requirements document.

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